

In The Claims

Please delete claim 36.

Please rewrite the claims as shown.

1. A light-emissive device comprising:

a light-emissive region;

a first electrode located on a viewing side of the light-emissive region for injecting charge carriers of a first type; and

a second electrode located on a non-viewing side of the light-emissive region for injecting charge carriers of a second type;

and wherein there is a reflectivity-influencing structure located on the non-viewing side of the light-emissive region and including a light absorbent layer comprising graphite and/or a fluoride or oxide of a low work function metal.

2. A light-emissive device as claimed in claim 1, wherein the first electrode is at least partially light-transmissive.

3. (amended) A light-emissive device as claimed in claim 1, wherein the reflectivity influencing structure is located on the opposite side of the second electrode from the light-emissive region.

4. A light-emissive device as claimed in claim 3, wherein the second electrode is at least partially light-transmissive.

5. (amended) A light-emissive device as claimed in claim 3, wherein the thickness of the second electrode is less than 30nm.

6. (amended) A light-emissive device as claimed in claim 3, wherein the reflectivity-influencing structure is adjacent the second electrode.

7. (amended) A light-emissive device as claimed in claim 1, wherein the second electrode provides the reflectivity-influencing structure.

8. A light-emissive device as claimed in claim 7, wherein the second electrode comprises a fluoride or oxide of a low work function metal.

9. A light-emissive device as claimed in claim 8, wherein the second electrode comprises aluminium.

10. (amended) A light-emissive device as claimed in claim 1, wherein the reflectivity-influencing structure is effective to absorb light emitted from the light-emissive region that reaches it through the second electrode and/or incident light.

11. (amended) A light-emissive device as claimed in claim 7, wherein the presence of the reflectivity-influencing structure adjacent the second electrode renders the second electrode substantially non-reflective to light emitted from the light-emissive region and/or incident light.

12. (amended) A light-emissive device as claimed in claim 1, wherein the second electrode comprises an electrically conductive material.

13. (amended) A light-emissive device as claimed in claim 1, wherein the light-emissive layer comprises an organic light-emissive material.

14. (amended) A light-emissive device as claimed in claim 1, wherein the light-emissive layer comprises a polymer light-emissive material.

15. (amended) A light-emissive device as claimed in claim 1, wherein the light-emissive layer comprises a conjugated polymer material.

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16. (amended) A light-emissive device as claimed in claim 1, wherein the reflection-influencing layer is electrically conductive.

17. A light-emissive device comprising:

a light-emissive region;  
a first electrode located on a viewing side of the light-emissive region for injecting charge carriers of a first type; and  
a second electrode located on a non-viewing side of the light-emissive region for injecting charge carriers of a second type;  
and wherein there is a reflectivity-influencing structure located on the non-viewing side of the light-emissive region and including a light-reflective layer and a light-transmissive spacing layer between the second electrode and the light-reflective layer, the thickness of the spacing layer being such as to space a reflective plane of the light-reflective layer by approximately half the wavelength of the optical mode of the device from at least part of the light-emissive region.

18. A light-emissive device as claimed in claim 17, wherein the said part of the light-emissive region is a part at which, when the device is in operation, there is significant electron/hole recombination.

19. (amended) A light-emissive device as claimed in claim 18, wherein the said part of the light-emissive region is a principal region for electron/hole recombination.

20. (amended) A light-emissive device as claimed in claim 17, wherein the said plane of the light-reflective layer is the major surface of the light-reflective layer that is closer to the light-emissive region.

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21. (amended) A light-emissive device as claimed in claim 17, wherein the second electrode comprises an electrically conductive material.

22. (amended) A light-emissive device as claimed in claim 17, wherein the light-emissive layer comprises an organic light-emissive material.

23. (amended) A light-emissive device as claimed in claim 17, wherein the light-emissive layer comprises a polymer light-emissive material.

24. (amended) A light-emissive device as claimed in claim 17, wherein the light-emissive layer comprises a conjugated polymer material.

25. (amended) A light-emissive device as claimed in claim 17, wherein the reflection-influencing layer is electrically conductive.

26. A light-emissive device comprising:

- a light-emissive region;
- a first electrode located on a viewing side of the light-emissive region for injecting charge carriers of a first type; and
- a second electrode located on a non-viewing side of the light-emissive region for injecting charge carriers of a second type;
- and a contrast enhancing structure located on the non-viewing side of the light-emissive region and including a reflective structure having different reflectivity for different wavelengths of incident light, and having a reflectivity peak encompassing an emission wavelength of the light-emissive region.

27. A light-emissive device as claimed in claim 26, wherein the reflective structure is a distributed Bragg reflector.

28. (amended) A light-emissive device as claimed in claim 26, wherein the second electrode comprises a layer located on the non-viewing side of the reflective structure and a plurality of through paths passing through the reflective structure for electrical conduction between the said layer of the second electrode and the light-emissive region.

29. A light-emissive device as claimed in claim 28, wherein the through paths occupy less than 15% of the emissive area of the device.

30. (amended) A light-emissive device as claimed in claim 26, wherein the cathode comprises a transparent layer located between the reflective structure and the light-emissive region.

31. (amended) A light-emissive device as claimed in claim 30, wherein the transparent layer is in contact with the through paths.

32. (amended) A light-emissive device as claimed in claim 26, wherein the second electrode comprises an electrically conductive material.

33. (amended) A light-emissive device as claimed in claim 26, wherein the light-emissive layer comprises an organic light-emissive material.

34. (amended) A light-emissive device as claimed in claim 26, wherein the light-emissive layer comprises a polymer light-emissive material.

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35. (amended) A light-emissive device as claimed in claim 26, wherein the light-emissive layer comprises a conjugated polymer material.

Respectfully Submitted,



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